

SUDBURY
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	8.55	7	82	Male	5.78	11	190
Female	2.70	4	NC*	Female	4.24	7	165
Total	11.25	11	98	Total	10.03	18	180 #+
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	3.23	1	NC*	Male	1.67	3	NC*
Female	2.51	2	NC*	Female	1.36	0	NC*
Total	5.73	3	NC*	Total	3.03	3	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.59	0	NC*	Male	7.40	9	122
Female	55.08	66	120	Female	5.36	6	112
Total	55.67	66	119	Total	12.76	15	118
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	3.64	2	NC*	Male	6.75	1	NC*
				Female	2.68	2	NC*
				Total	9.43	3	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	22.01	20	91	Female	6.74	4	NC*
Female	16.88	13	77				
Total	38.89	33	85				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	3.56	1	NC*	Male	3.57	5	140
Female	0.87	1	NC*	Female	2.91	4	NC*
Total	4.43	2	NC*	Total	6.48	9	139
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.48	1	NC*	Male	57.11	51	89
Female	1.07	1	NC*				
Total	2.55	2	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	5.74	8	139	Male	3.83	2	NC*
Female	2.91	3	NC*	Female	1.79	1	NC*
Total	8.65	11	127	Total	5.61	3	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	3.64	0	NC*	Male	1.99	0	NC*

Female	0.95	0	NC*				
Total	4.58	0	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	3.98	3	NC*	Male	1.21	3	NC*
Female	2.67	1	NC*	Female	2.91	6	206
Total	6.65	4	NC*	Total	4.12	9	218
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.95	1	NC*				
Female	0.62	0	NC*	Female	10.73	8	75
Total	2.57	1	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	30.33	18	59 #-	Male	186.87	162	87
Female	20.13	19	94	Female	159.36	159	100
Total	50.47	37	73	Total	346.23	321	93

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels